



WP1-P1-30/100 and WP1-P2-200/400

Complete system for lubrication, hydraulic and gear oil

The WP1-PX-XXX system is used for cleaning of lubrication, hydraulic and gear oil. This can be used instead of traditional purifier/separator, resulting in many savings and proven benefits. The system removes soot, particles, varnish and any insoluble in the system.

The filter system is used in the maritime business and other industries to obtain optimal operating reliability and longer lifetime for engines, and equipment.

Functions

The system comprises of a pump and motor unit together with a GreenOil filter.

The pump continuously feeds the oil through the filter, where particles are removed. The oil then returns to the system.

All particle filtration is performed using the GreenOil range of filters. This results in having the cleanest possible oil ready for use, including for those applications having very sensitive systems or of high pressure type.

Filter insert is replaced without the use of tools, oil spill or physical contact with the oil.

KEY FEATURES

- | Fully replace purifier/separator.
- | Easy and quick filter change without oil spill.
- | No tools required for filter replacement.
- | No physical contact with oil when replacing filter insert.
- | Complete unit in AISI 304 Stainless.
- | A low maintenance system with many benefits.

TECHNICAL DATA	WP1-P1-30	WP1-P1-100	WP1-P2-200	WP1-P2-400
Filtered Oil Flow [l/h]	30-50	100-120	200-240	400-480
Oil Pressure In, max. [Bar]	1	1	1	1
Oil Suction Height [m]	6	6	6	6
Viscosity [cSt]	0-320	0-460	0-220	0-220
Power Supply [VAC - Hz]	110/230-50/60	230/3x440-50/60	230/3x440-50/60	230/3x440-50/60
Power Consumption [W]	110	125	225	370
Connections [”RG] (BSP)	3/8	1/2	1/2	1/2
Dimensions H x W x D [mm]	457 x 183 x 294	423 x 426 x 280	423 x 426 x 280	532 x 774 x 320
Weight [kg]	9	19	19	42
Materials	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless
Filter canister [liter]	1 x 3	1 x 8	1 x 8	2 x 8
Alarm	Option	Option	Option	Option
Local/remote Start/stop panel	Option	Option	Option	Option